

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:34
 Operator : YP/AJ
 Sample : N4036-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:32:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.438	3.596	55103179	21261048	20.429	19.644
2)	SA Decachlor...	10.275	8.590	34041640	20474790	17.641	16.895
Target Compounds							
3)	L1 AR-1016-1	5.550f	4.641f	1213043	125448	15.047	3.366 #
4)	L1 AR-1016-2	0.000	4.641f	0	125448	N.D.	2.406 #
5)	L1 AR-1016-3	5.756f	4.803f	331393	113763	4.586	3.888
6)	L1 AR-1016-4	5.756f	0.000	331393	0	5.780	N.D. #
7)	L1 AR-1016-5	0.000	5.109	0	178071	N.D.	5.460 #
8)	L2 AR-1221-1	4.648	0.000	3501858	0	112.974	N.D. #
9)	L2 AR-1221-2	4.746	3.884	818573	1442304	35.405	159.686 #
10)	L2 AR-1221-3	4.746f	0.000	818573	0	11.665	N.D. #
11)	L3 AR-1232-1	4.746f	0.000	818573	0	14.736	N.D. #
12)	L3 AR-1232-2	5.180	4.641f	1133903	125448	40.897	5.433 #
13)	L3 AR-1232-3	0.000	4.803f	0	113763	N.D.	9.257 #
14)	L3 AR-1232-4	5.756f	0.000	331393	0	13.250	N.D. #
15)	L3 AR-1232-5	0.000	5.109	0	178071	N.D.	13.235 #
16)	L4 AR-1242-1	5.550f	4.641	1213043	125448	18.049	4.092 #
17)	L4 AR-1242-2	0.000	4.641f	0	125448	N.D.	2.912 #
18)	L4 AR-1242-3	5.756f	4.803f	331393	113763	5.491	4.739
19)	L4 AR-1242-4	5.756f	0.000	331393	0	6.875	N.D. #
20)	L4 AR-1242-5	6.546	0.000	411455	0	7.928	N.D. #
21)	L5 AR-1248-1	5.550f	4.641	1213043	125448	23.512	5.343 #
24)	L5 AR-1248-4	6.476	5.109	952352	178071	10.604	3.878 #
25)	L5 AR-1248-5	6.546	0.000	411455	0	4.642	N.D. #
26)	L6 AR-1254-1	6.476	0.000	952352	0	10.426	N.D. #
27)	L6 AR-1254-2	6.714	5.655	744906	77343	5.447	1.306 #
28)	L6 AR-1254-3	7.067	6.046	1113063	528416	7.909	5.683 #
29)	L6 AR-1254-4	7.350	6.238	1023476	71623	10.129	1.264 #
30)	L6 AR-1254-5	7.799	0.000	711418	0	6.681	N.D. #
31)	L7 AR-1260-1	7.192f	6.123	354956	95287	3.435	1.499 #
32)	L7 AR-1260-2	7.519	6.328	518743	367695	4.389	4.799
33)	L7 AR-1260-3	7.852	6.559f	166160	270188	1.892	3.761 #
34)	L7 AR-1260-4	8.050	6.955	1110122	153772	11.335	2.520 #
35)	L7 AR-1260-5	8.357f	7.185	1478093	201688	8.024	1.430 #
36)	L8 AR-1262-1	7.852	6.755	166160	175785	1.311	5.020 #
37)	L8 AR-1262-2	8.357f	7.185	1478093	201688	7.040	1.317 #
38)	L8 AR-1262-3	8.662f	7.500	112277	376652	1.245	6.107 #
39)	L8 AR-1262-4	8.814	7.548	574436	399344	8.714	3.507 #
40)	L8 AR-1262-5	9.468	8.075	1003043	222779	12.510	4.150 #
41)	L9 AR-1268-1	8.662f	7.500	112277	376652	0.453	2.127 #
42)	L9 AR-1268-2	8.814	7.548	574436	399344	2.525	2.487
43)	L9 AR-1268-3	9.065	7.762	512272	455365	2.614	3.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:34
 Operator : YP/AJ
 Sample : N4036-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:32:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.468	8.075	1003043	222779	11.519	3.849 #
45) L9	AR-1268-5	9.922	8.338	734669	220985	1.174	0.542 #

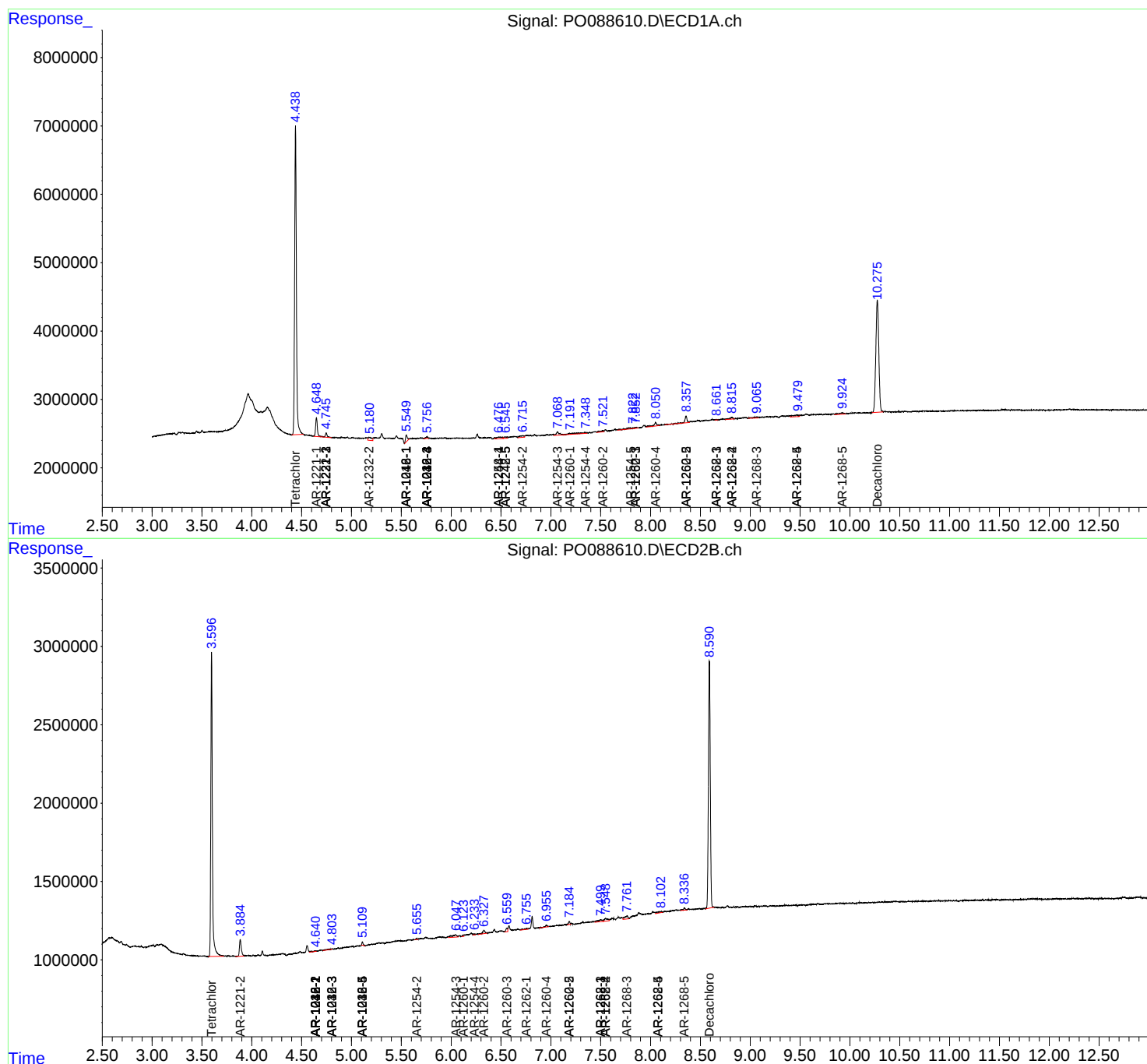
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

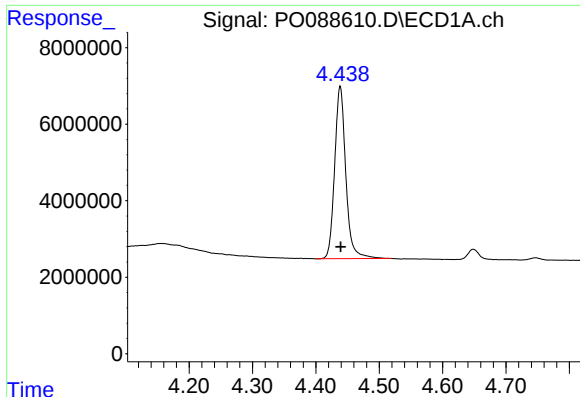
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 17:34
Operator : YP/AJ
Sample : N4036-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:32:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

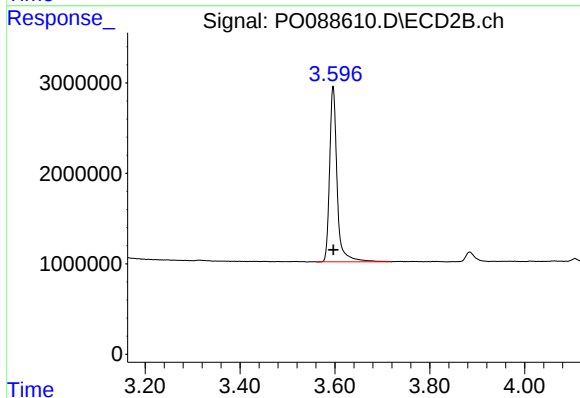




#1 Tetrachloro-m-xylene

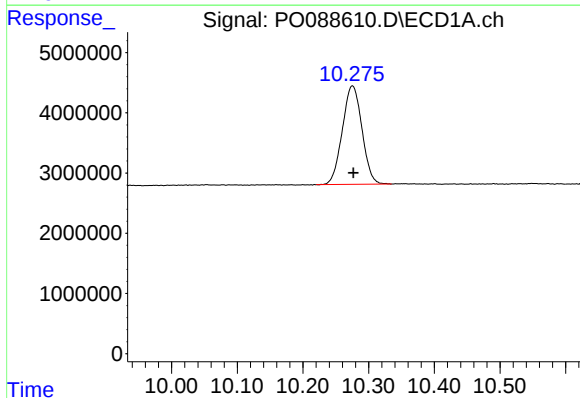
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 55103179
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



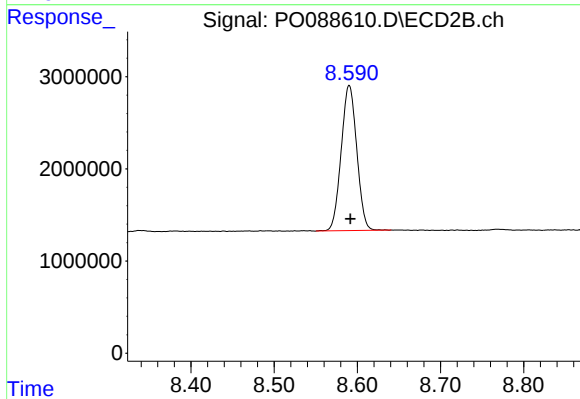
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: -0.001 min
Response: 21261048
Conc: 19.64 ng/ml



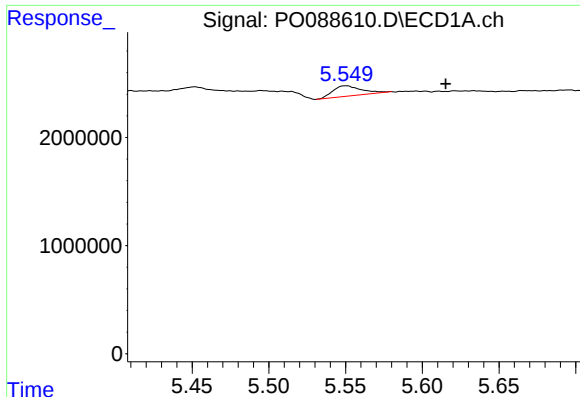
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 34041640
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

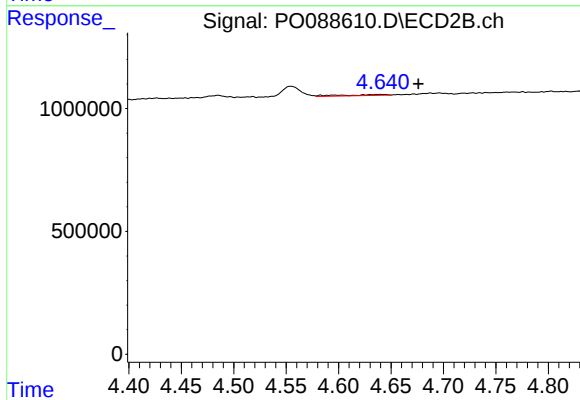
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 20474790
Conc: 16.89 ng/ml



#3 AR-1016-1

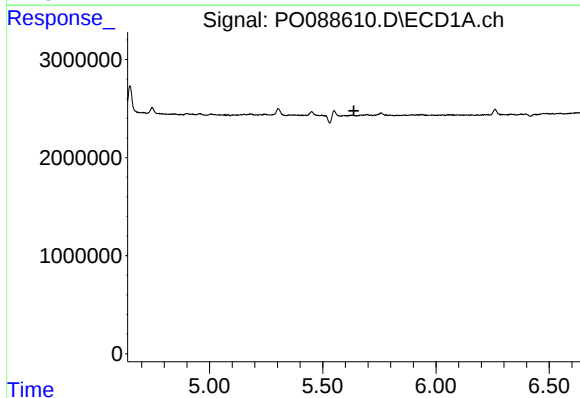
R.T.: 5.550 min
Delta R.T.: -0.065 min
Response: 1213043
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



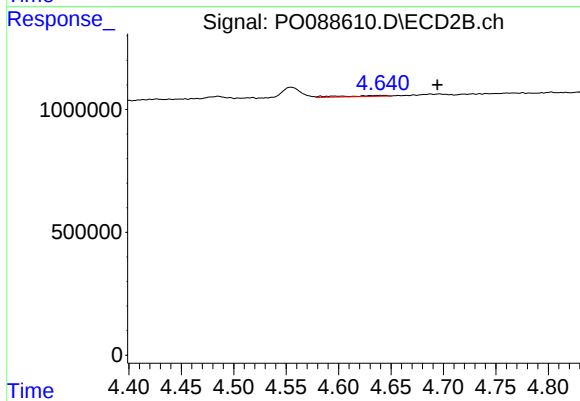
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.035 min
Response: 125448
Conc: 3.37 ng/ml



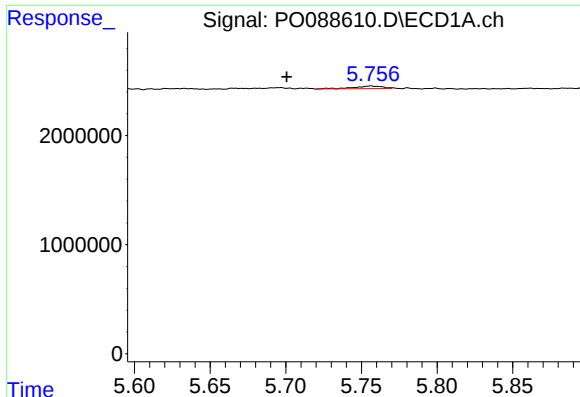
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

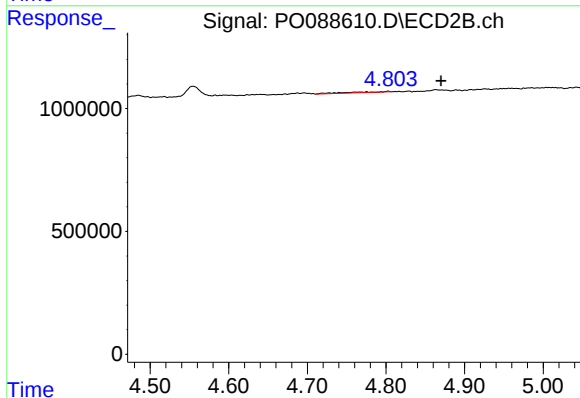
R.T.: 4.641 min
Delta R.T.: -0.054 min
Response: 125448
Conc: 2.41 ng/ml



#5 AR-1016-3

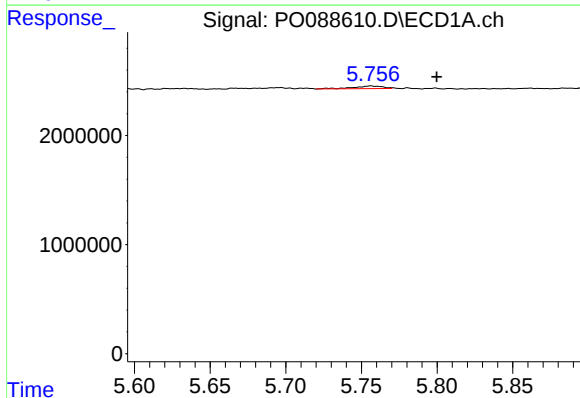
R.T.: 5.756 min
Delta R.T.: 0.056 min
Response: 331393
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



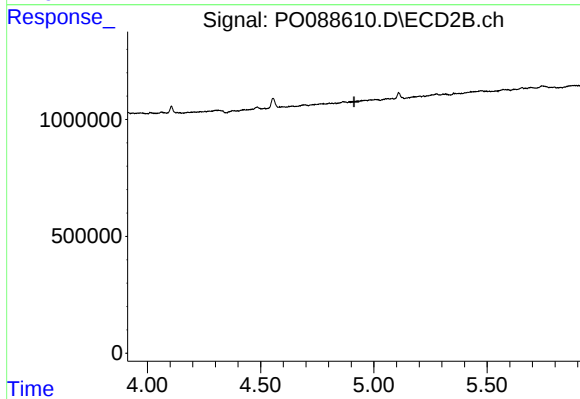
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: -0.067 min
Response: 113763
Conc: 3.89 ng/ml



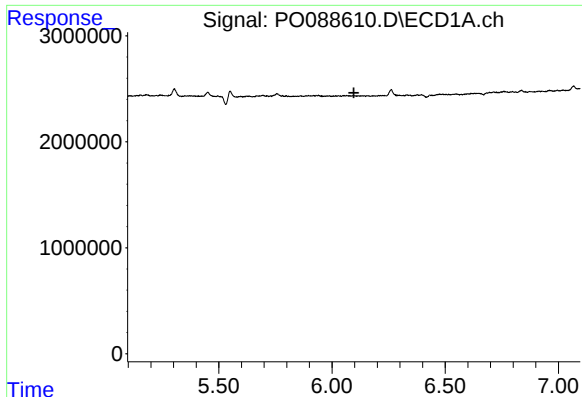
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.043 min
Response: 331393
Conc: 5.78 ng/ml



#6 AR-1016-4

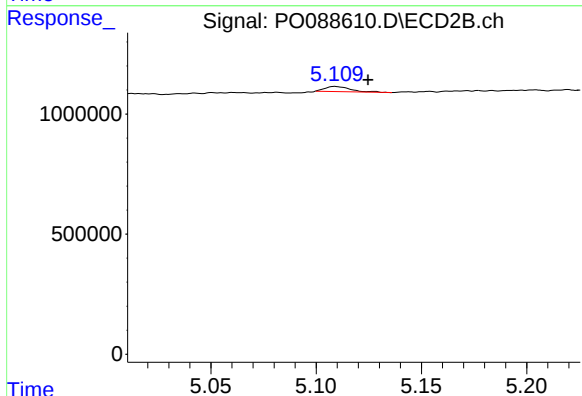
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

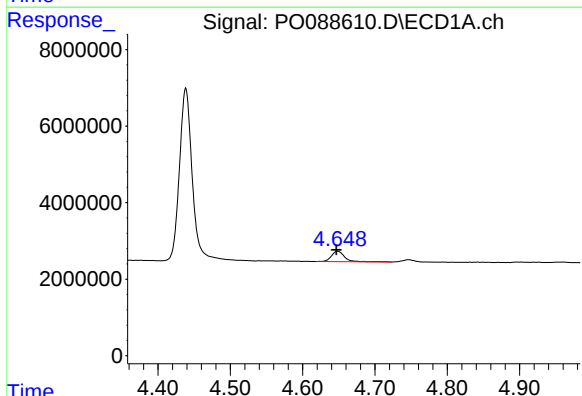
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



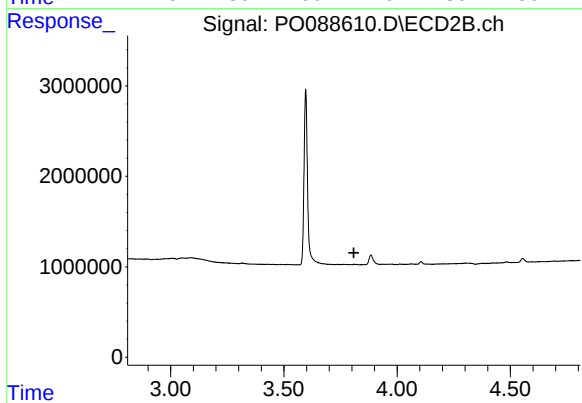
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.016 min
Response: 178071
Conc: 5.46 ng/ml



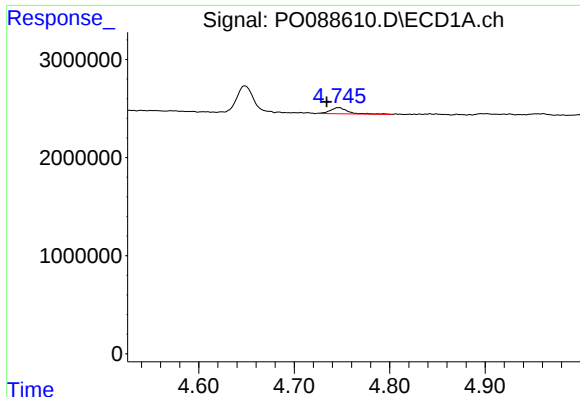
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 3501858
Conc: 112.97 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 818573
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :

#9 AR-1221-2

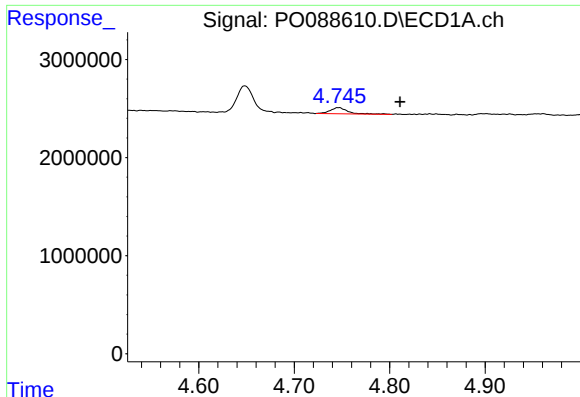
R.T.: 3.884 min
Delta R.T.: -0.010 min
Response: 1442304
Conc: 159.69 ng/ml

#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 818573
Conc: 11.66 ng/ml

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.064 min
Response: 818573
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :

#11 AR-1232-1

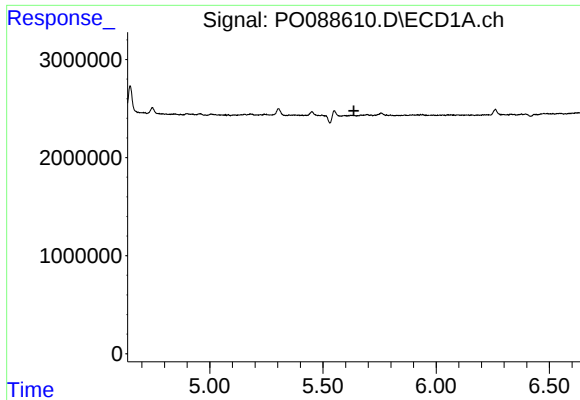
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.

#12 AR-1232-2

R.T.: 5.180 min
Delta R.T.: 0.030 min
Response: 1133903
Conc: 40.90 ng/ml

#12 AR-1232-2

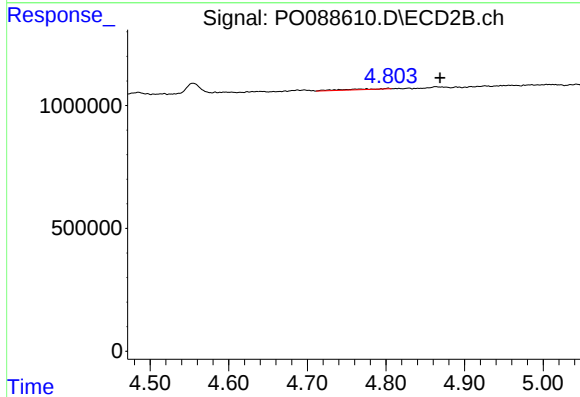
R.T.: 4.641 min
Delta R.T.: -0.053 min
Response: 125448
Conc: 5.43 ng/ml



#13 AR-1232-3

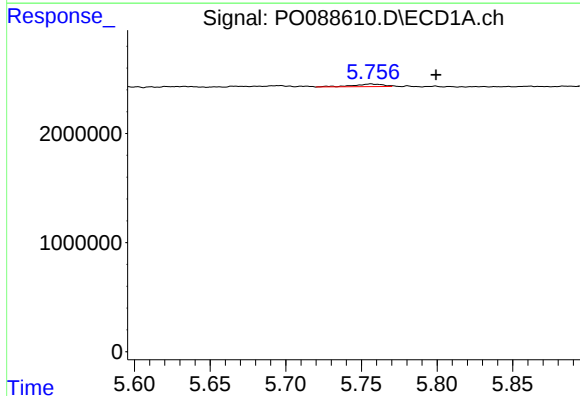
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



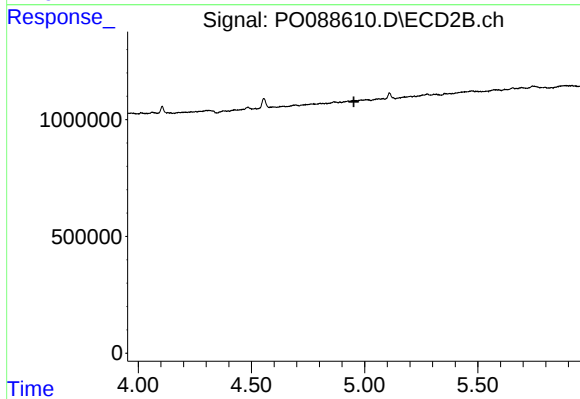
#13 AR-1232-3

R.T.: 4.803 min
Delta R.T.: -0.066 min
Response: 113763
Conc: 9.26 ng/ml



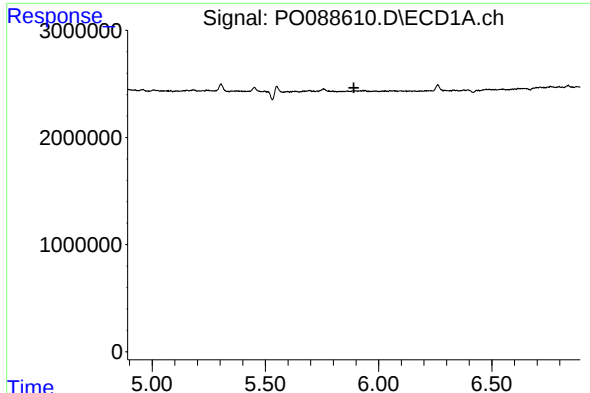
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.043 min
Response: 331393
Conc: 13.25 ng/ml



#14 AR-1232-4

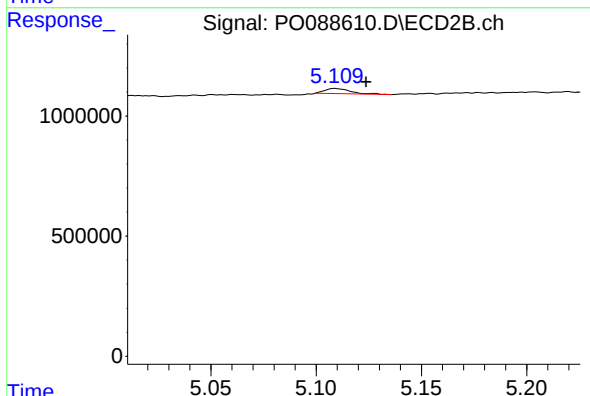
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

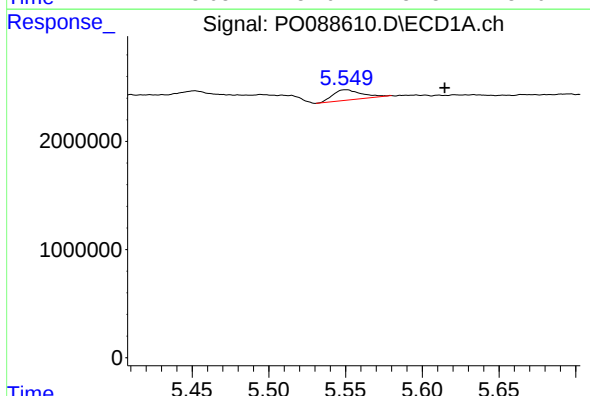
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



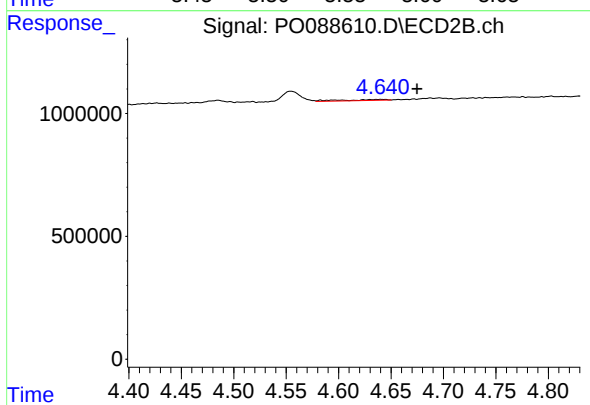
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.015 min
Response: 178071
Conc: 13.24 ng/ml



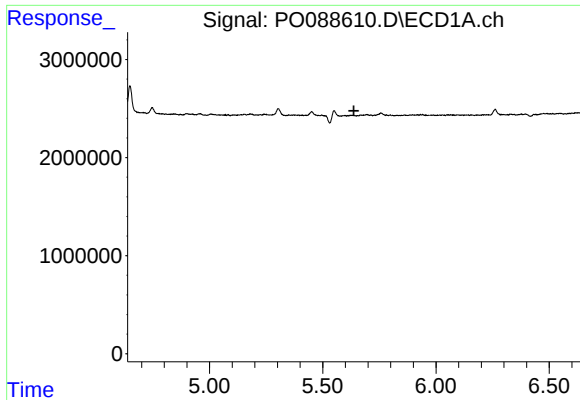
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: -0.064 min
Response: 1213043
Conc: 18.05 ng/ml



#16 AR-1242-1

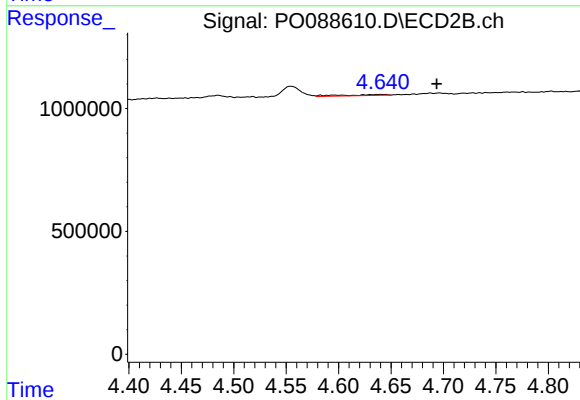
R.T.: 4.641 min
Delta R.T.: -0.034 min
Response: 125448
Conc: 4.09 ng/ml



#17 AR-1242-2

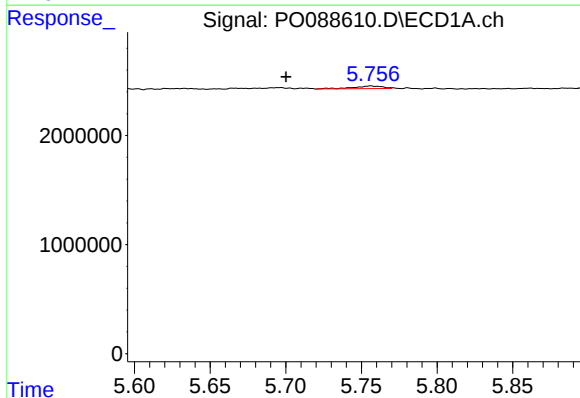
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



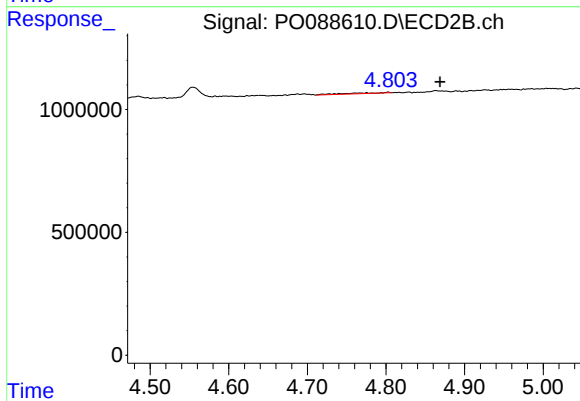
#17 AR-1242-2

R.T.: 4.641 min
Delta R.T.: -0.053 min
Response: 125448
Conc: 2.91 ng/ml



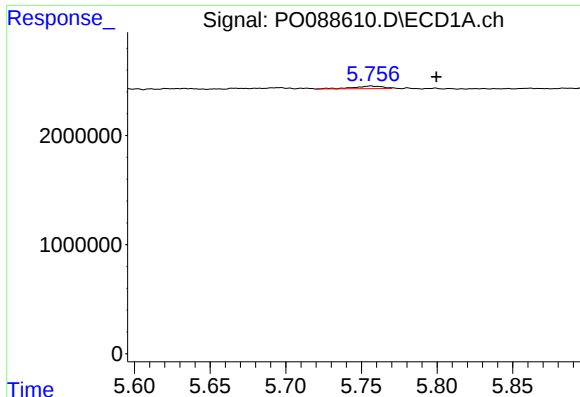
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.056 min
Response: 331393
Conc: 5.49 ng/ml



#18 AR-1242-3

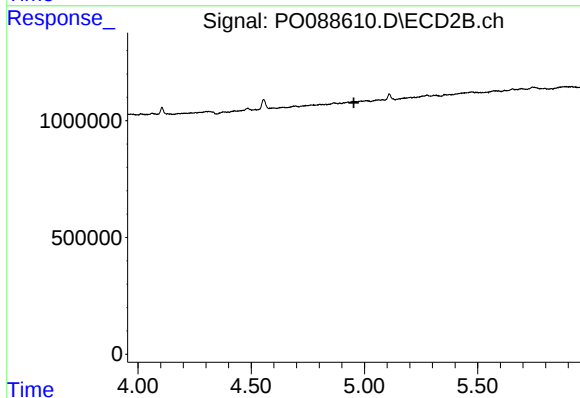
R.T.: 4.803 min
Delta R.T.: -0.066 min
Response: 113763
Conc: 4.74 ng/ml



#19 AR-1242-4

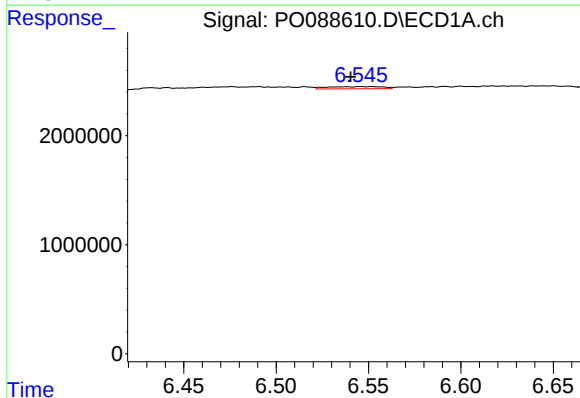
R.T.: 5.756 min
Delta R.T.: -0.043 min
Response: 331393
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



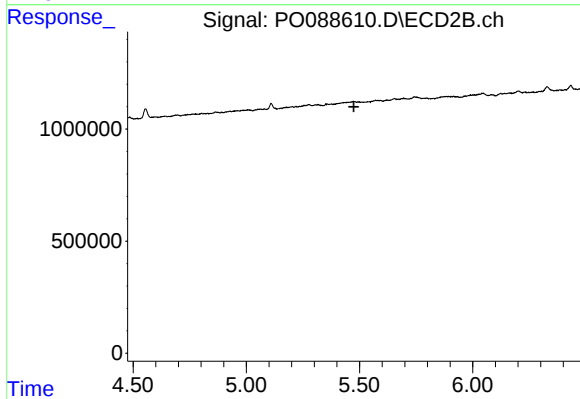
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



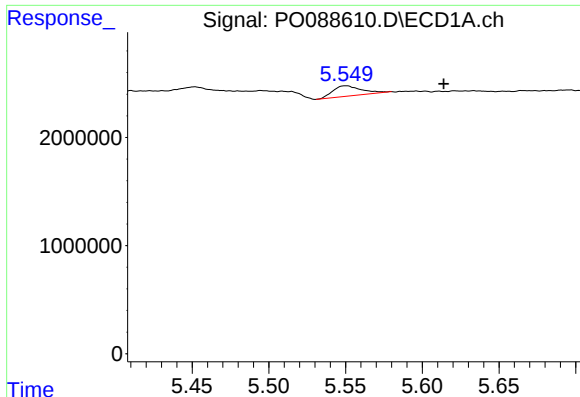
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 411455
Conc: 7.93 ng/ml



#20 AR-1242-5

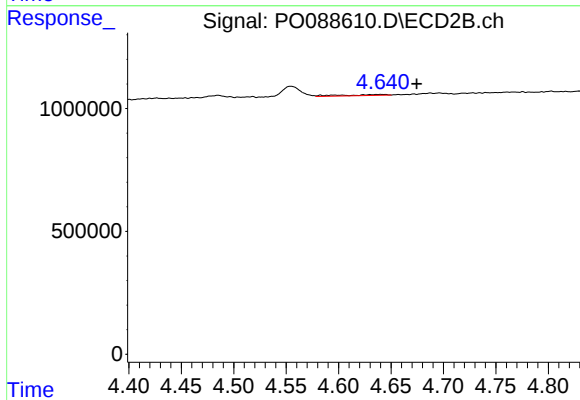
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#21 AR-1248-1

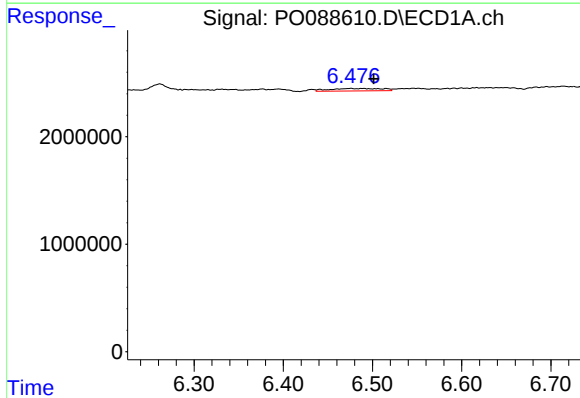
R.T.: 5.550 min
Delta R.T.: -0.064 min
Response: 1213043
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



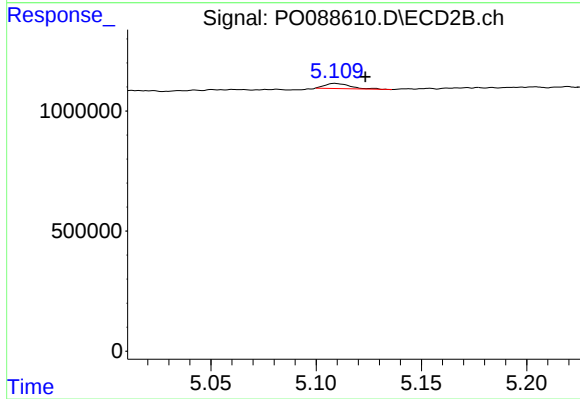
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.034 min
Response: 125448
Conc: 5.34 ng/ml



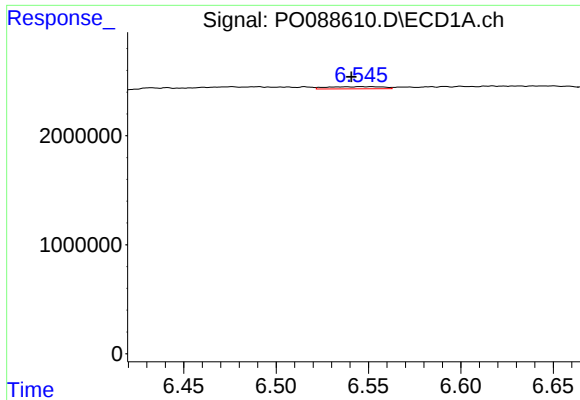
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.026 min
Response: 952352
Conc: 10.60 ng/ml



#24 AR-1248-4

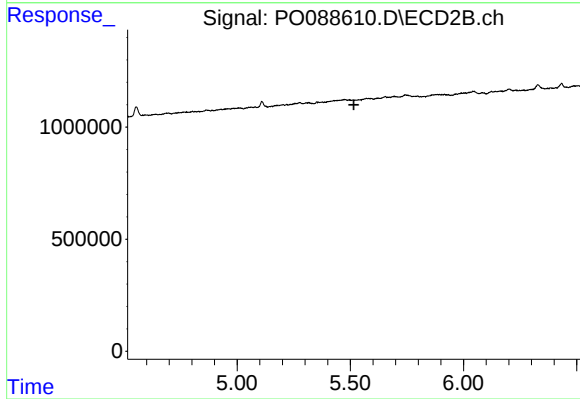
R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 178071
Conc: 3.88 ng/ml



#25 AR-1248-5

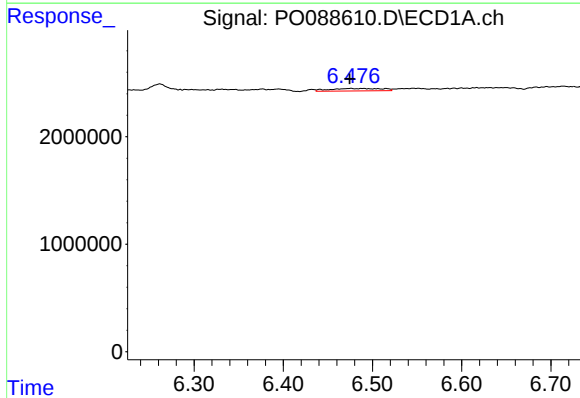
R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 411455
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



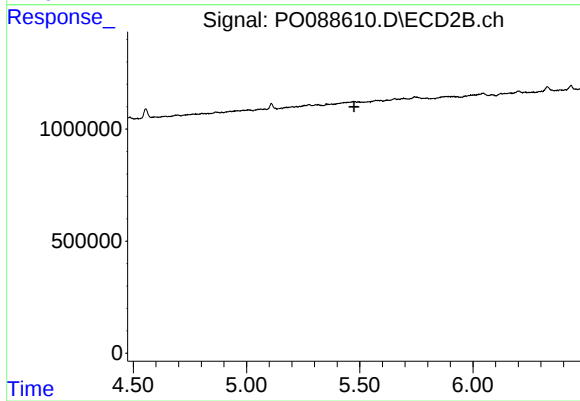
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



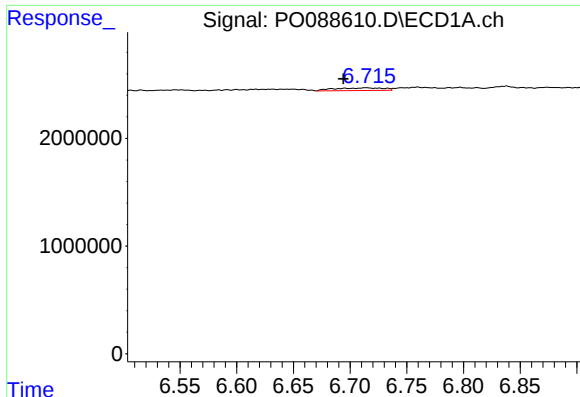
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 952352
Conc: 10.43 ng/ml



#26 AR-1254-1

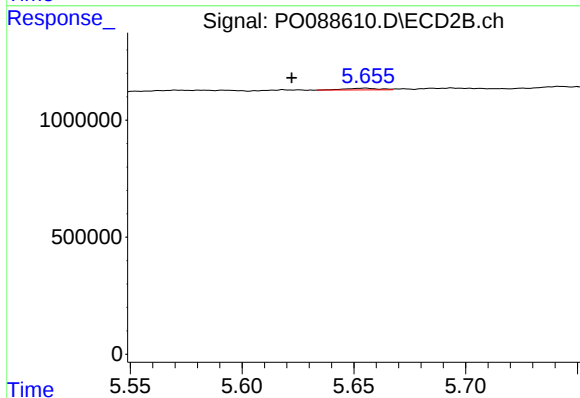
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

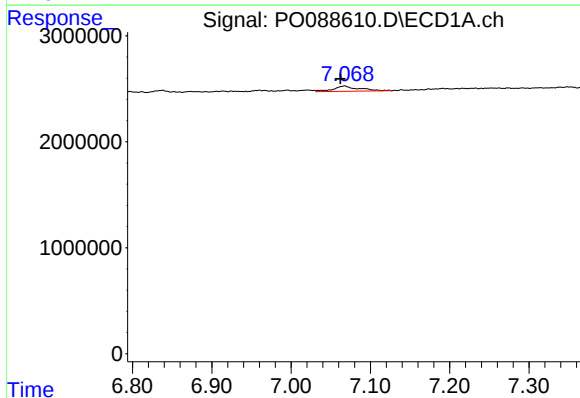
R.T.: 6.714 min
Delta R.T.: 0.020 min
Response: 744906
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



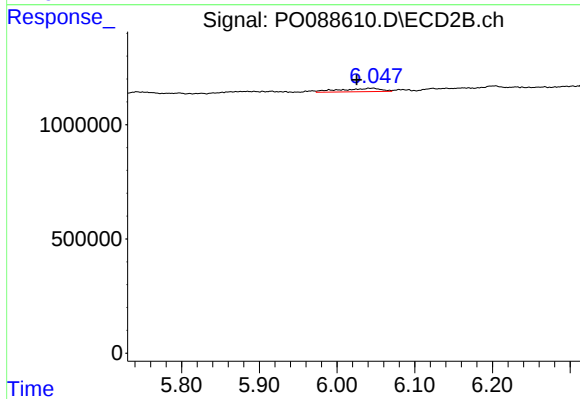
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.033 min
Response: 77343
Conc: 1.31 ng/ml



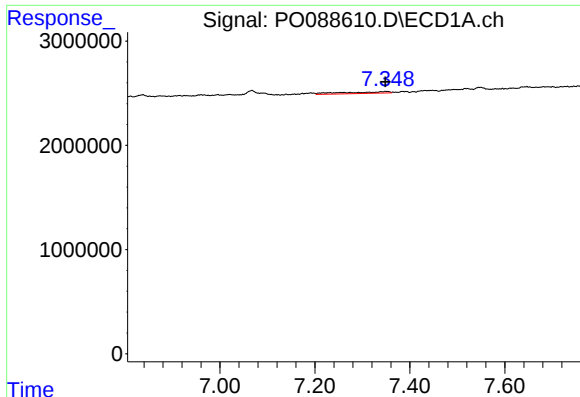
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 1113063
Conc: 7.91 ng/ml



#28 AR-1254-3

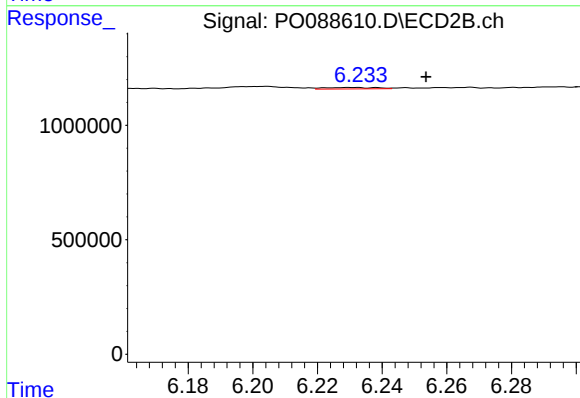
R.T.: 6.046 min
Delta R.T.: 0.021 min
Response: 528416
Conc: 5.68 ng/ml



#29 AR-1254-4

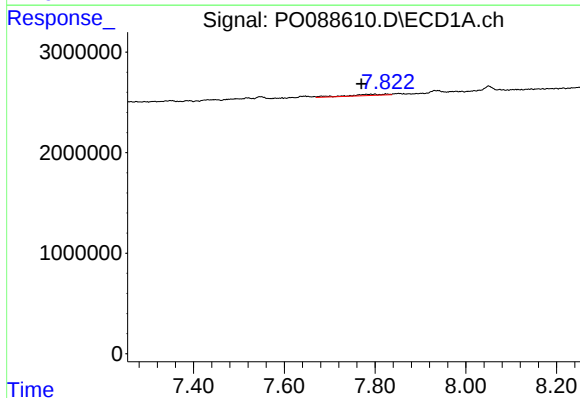
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 1023476
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



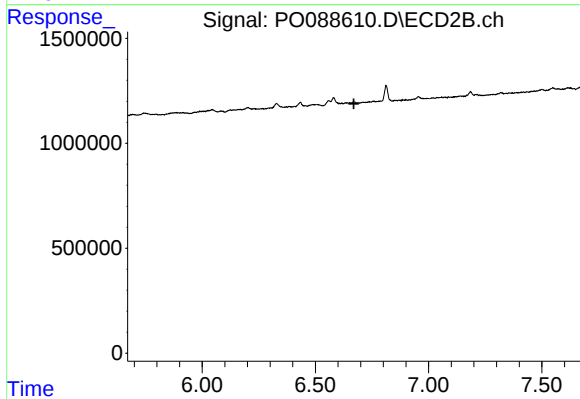
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.015 min
Response: 71623
Conc: 1.26 ng/ml



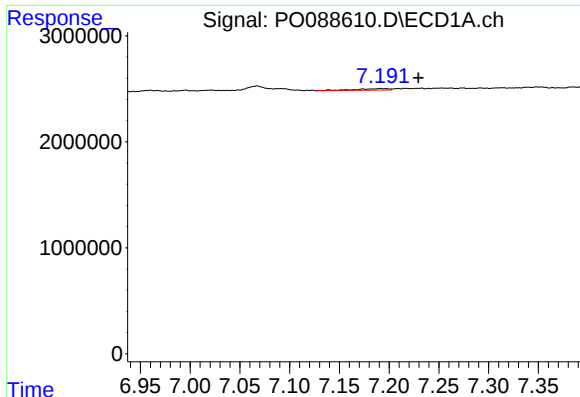
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.030 min
Response: 711418
Conc: 6.68 ng/ml



#30 AR-1254-5

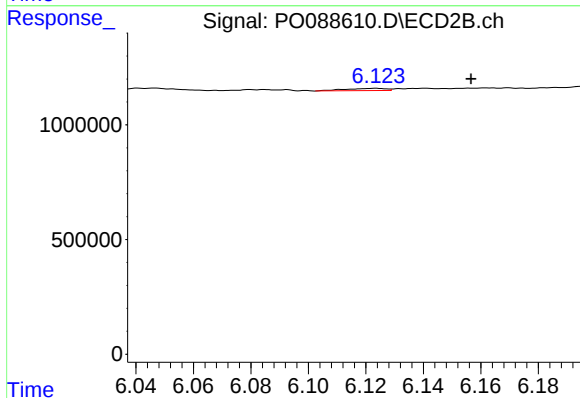
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

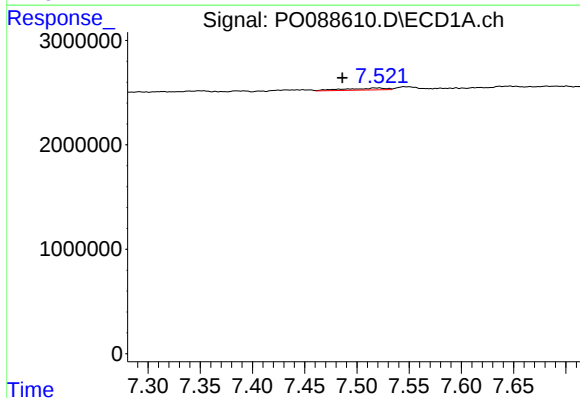
R.T.: 7.192 min
Delta R.T.: -0.038 min
Response: 354956
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



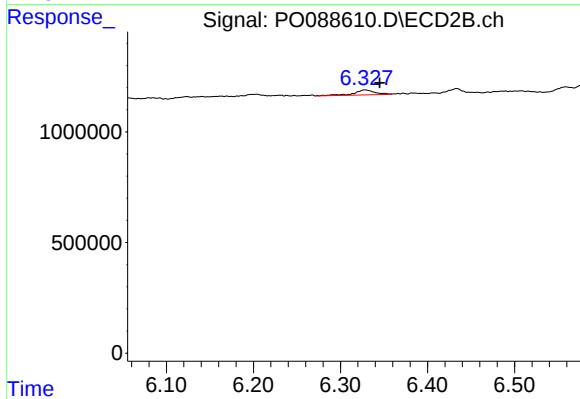
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.033 min
Response: 95287
Conc: 1.50 ng/ml



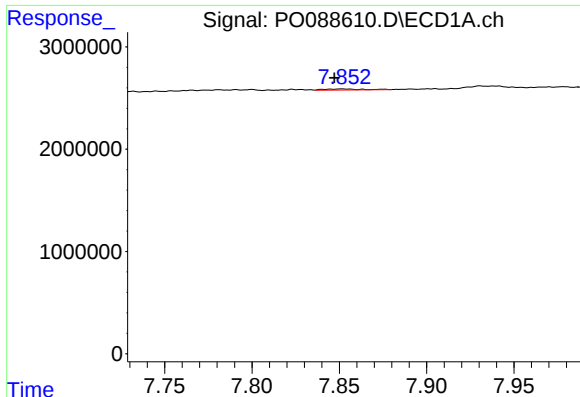
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.033 min
Response: 518743
Conc: 4.39 ng/ml



#32 AR-1260-2

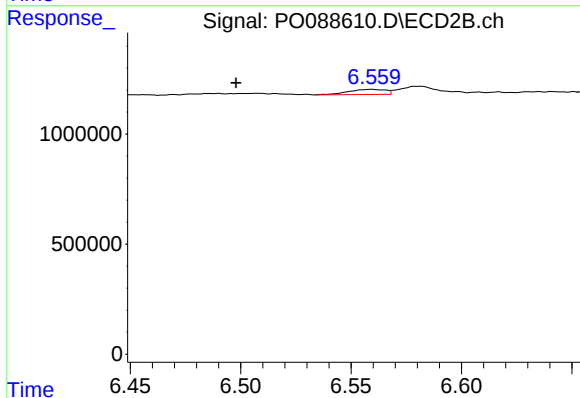
R.T.: 6.328 min
Delta R.T.: -0.017 min
Response: 367695
Conc: 4.80 ng/ml



#33 AR-1260-3

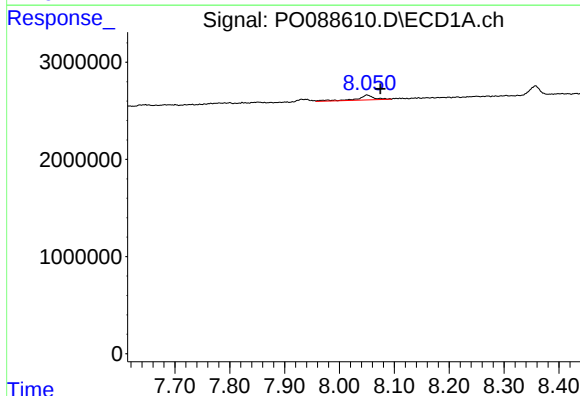
R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 166160
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



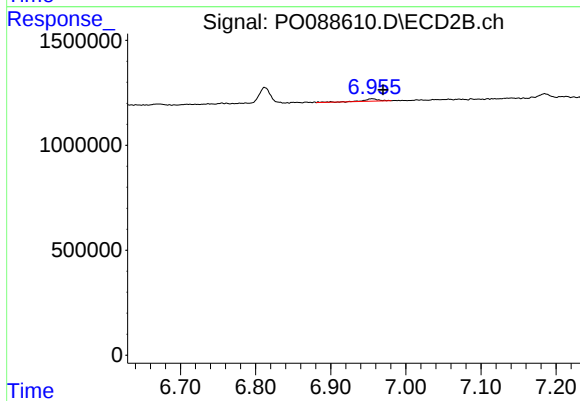
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.061 min
Response: 270188
Conc: 3.76 ng/ml



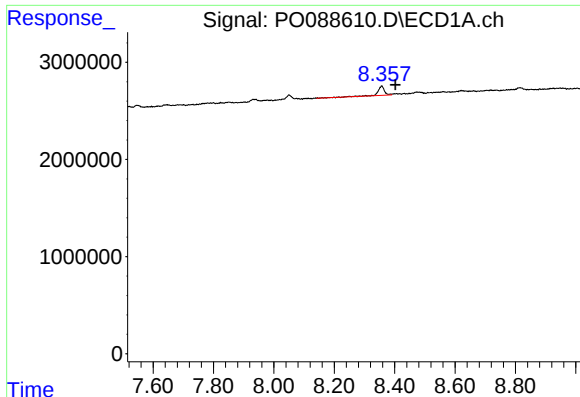
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.024 min
Response: 1110122
Conc: 11.33 ng/ml



#34 AR-1260-4

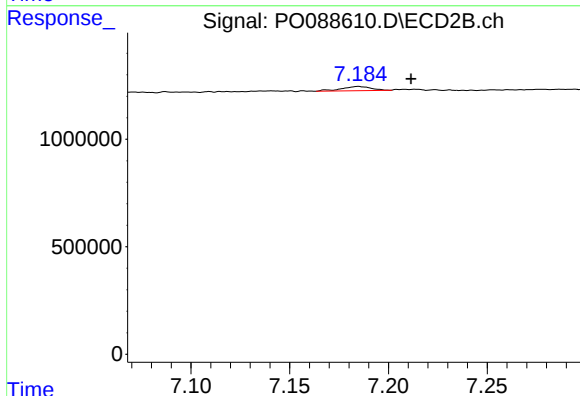
R.T.: 6.955 min
Delta R.T.: -0.014 min
Response: 153772
Conc: 2.52 ng/ml



#35 AR-1260-5

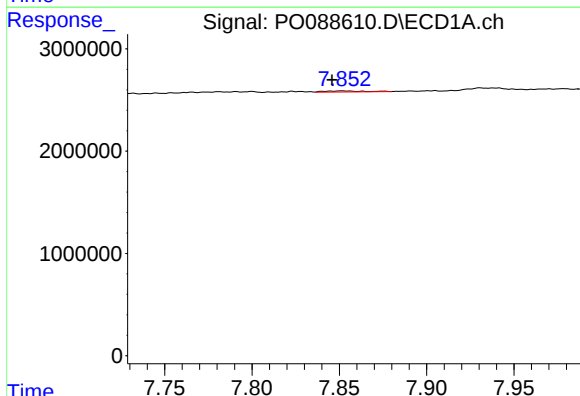
R.T.: 8.357 min
Delta R.T.: -0.045 min
Response: 1478093
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



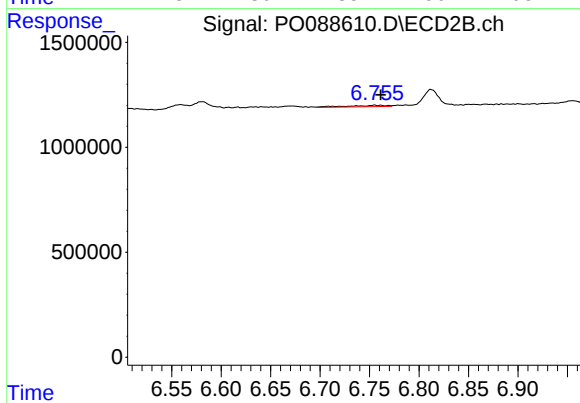
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.027 min
Response: 201688
Conc: 1.43 ng/ml



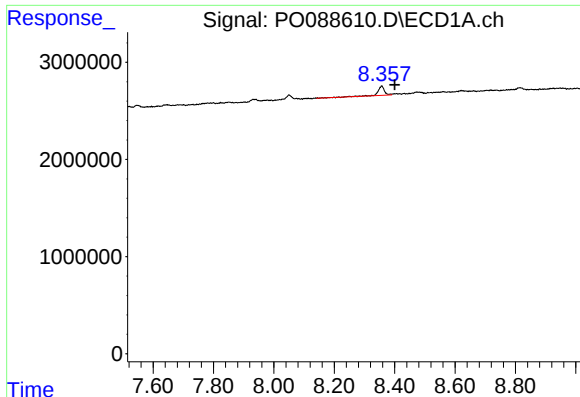
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 166160
Conc: 1.31 ng/ml



#36 AR-1262-1

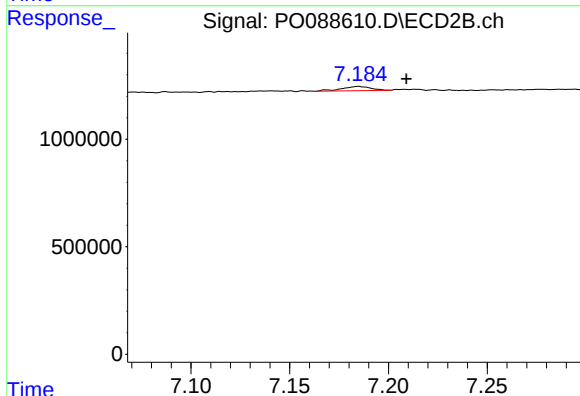
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 175785
Conc: 5.02 ng/ml



#37 AR-1262-2

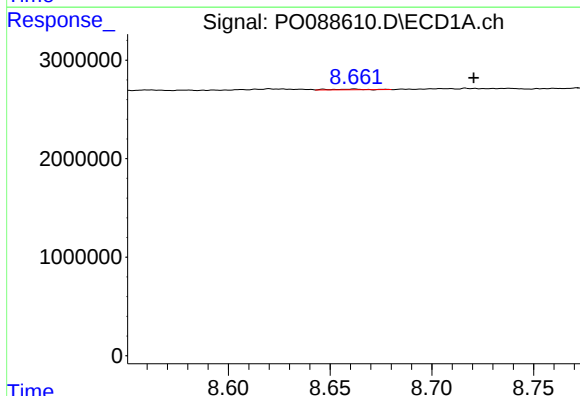
R.T.: 8.357 min
Delta R.T.: -0.044 min
Response: 1478093
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



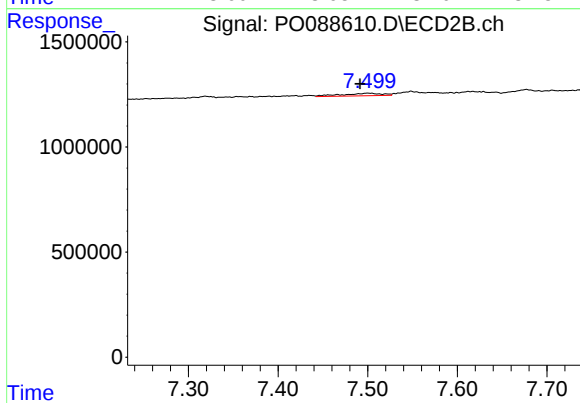
#37 AR-1262-2

R.T.: 7.185 min
Delta R.T.: -0.024 min
Response: 201688
Conc: 1.32 ng/ml



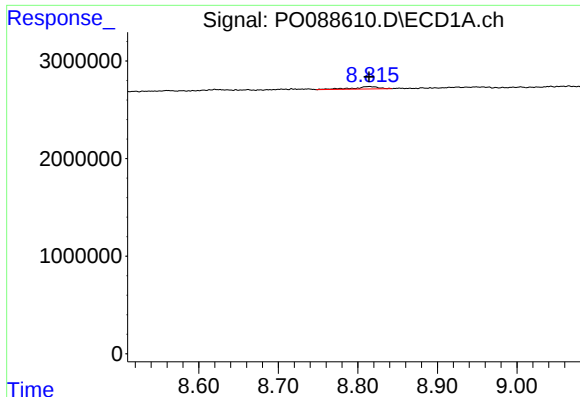
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: -0.059 min
Response: 112277
Conc: 1.25 ng/ml



#38 AR-1262-3

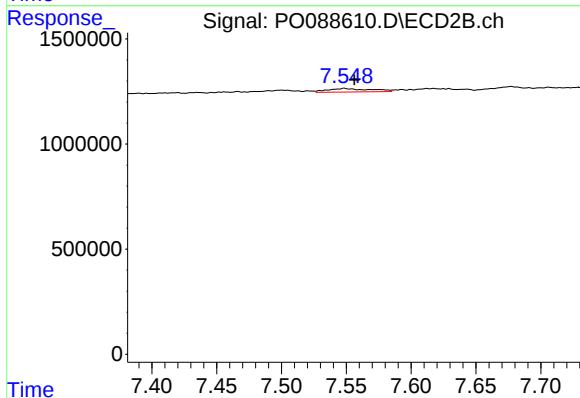
R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 376652
Conc: 6.11 ng/ml



#39 AR-1262-4

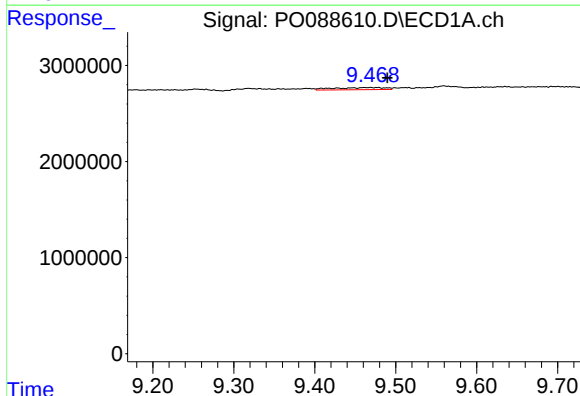
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 574436
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



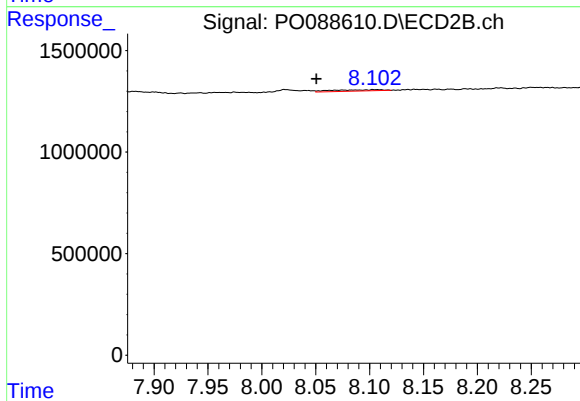
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 399344
Conc: 3.51 ng/ml



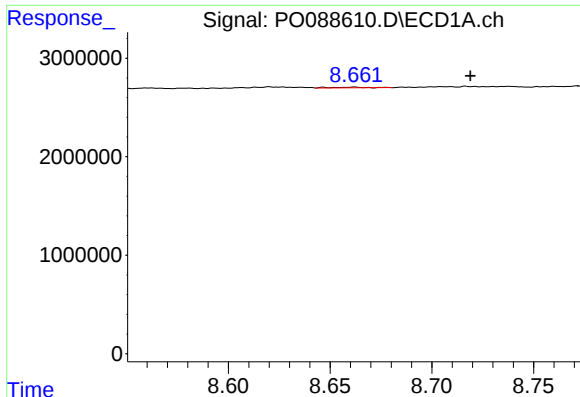
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.021 min
Response: 1003043
Conc: 12.51 ng/ml



#40 AR-1262-5

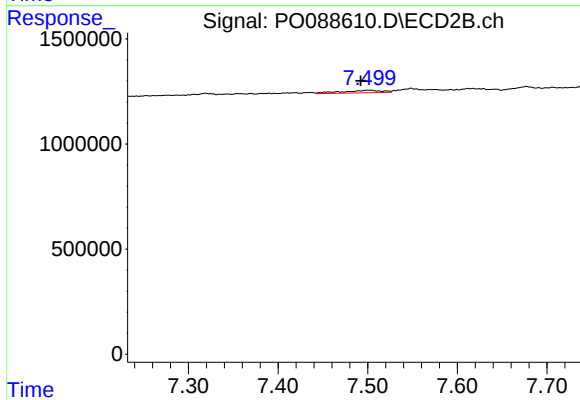
R.T.: 8.075 min
Delta R.T.: 0.025 min
Response: 222779
Conc: 4.15 ng/ml



#41 AR-1268-1

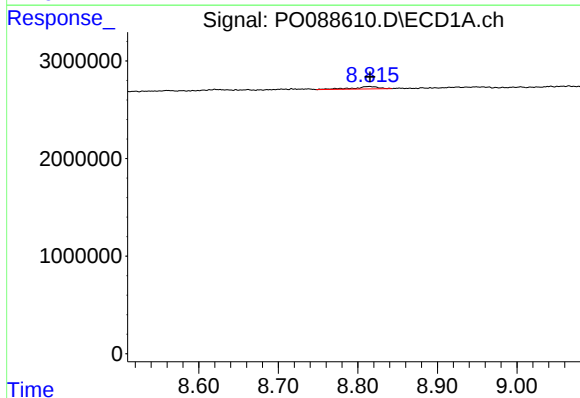
R.T.: 8.662 min
Delta R.T.: -0.057 min
Response: 112277
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



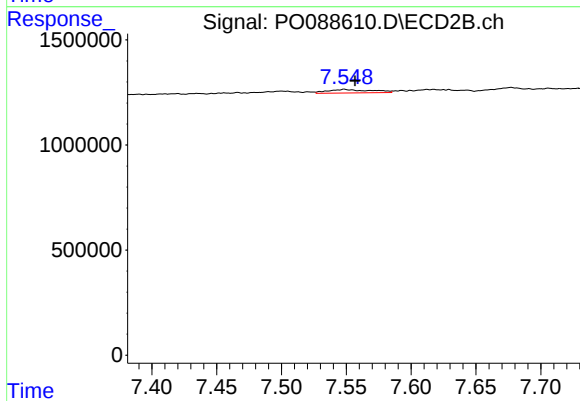
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: 0.008 min
Response: 376652
Conc: 2.13 ng/ml



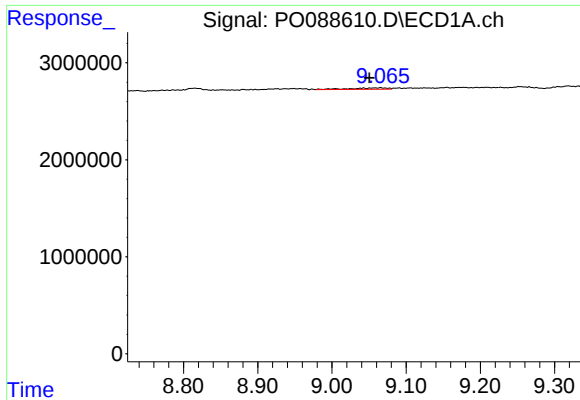
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.001 min
Response: 574436
Conc: 2.53 ng/ml



#42 AR-1268-2

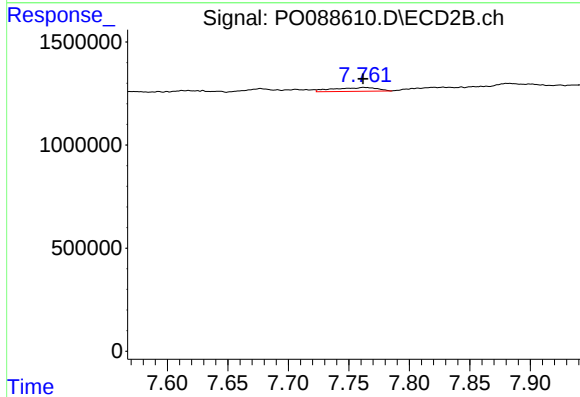
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 399344
Conc: 2.49 ng/ml



#43 AR-1268-3

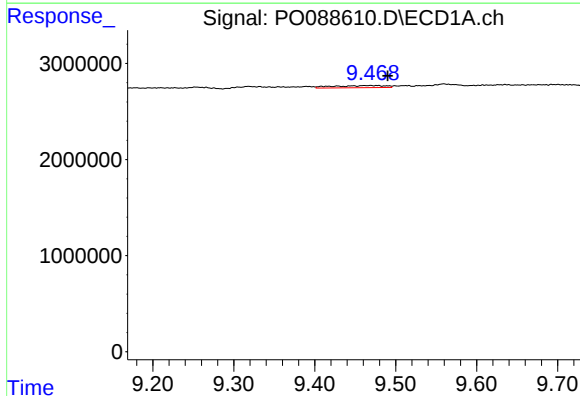
R.T.: 9.065 min
Delta R.T.: 0.015 min
Response: 512272
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



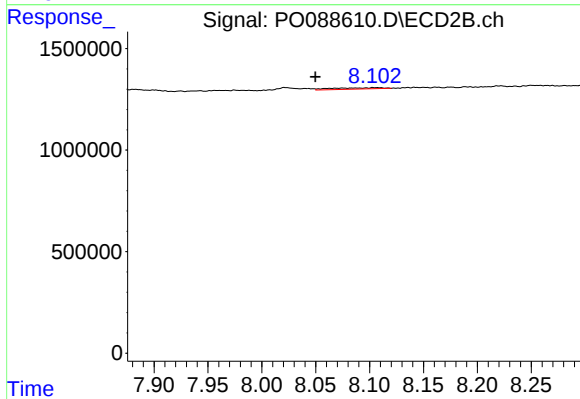
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 455365
Conc: 3.30 ng/ml



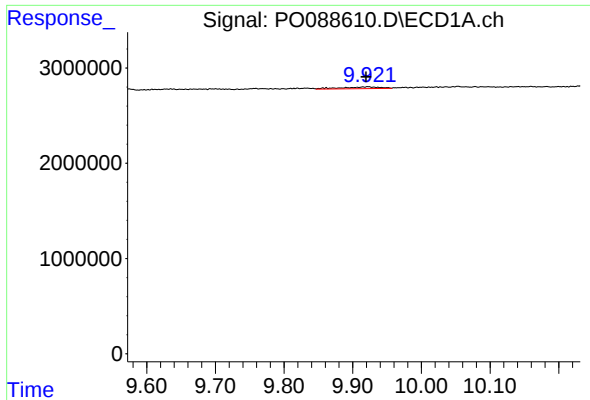
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.022 min
Response: 1003043
Conc: 11.52 ng/ml



#44 AR-1268-4

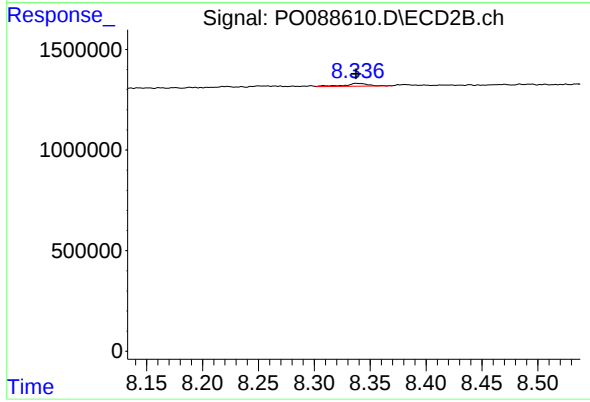
R.T.: 8.075 min
Delta R.T.: 0.026 min
Response: 222779
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.003 min
Response: 734669
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 220985
Conc: 0.54 ng/ml